```
logo
NTDB id 291948 DIC78 RS03805 WP 106020543.1  MFSAVTEDGQVFHLIGRQRREQLKQTRFFCPVCAEELDVKLGSQKAPHFAHKQNKSCTIDIEPESAYHLEGKRQLYVWLK   80
NTDB id 123 BSU 11530 NP 389035.1            ..........MFHLLGAQQNQKLKRRRFFCPVCGGELAVKLGLQKAPHFAHKQNKSCAIDIEPESAYHLEGKRQLYVWLK   70
consensus                                    ***********!!!*! !    !!  !!!!!!!* !! !!!! !!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 291948 DIC78 RS03805 WP 106020543.1  TQKASPLLEPYVKEIKQRPDILAKVKGDTLAVEYQCATLAPDVFQKRTAGFKQAGLIPQWILGGSRLKRTSSSFYQLSAF  160
NTDB id 123 BSU 11530 NP 389035.1            TQRASPILEPYIRTINQRPDVMARIKEHMLAVEYQCATIAPDVFQKRTEGFKQEGIIPQWIMGYSRLKRTASSFYQLSTF  150
consensus                                    !!*!!!*!!!!** ! !!!!**!**! * !!!!!!!!!*!!!!!!!!! !!!! !*!!!!!*! !!!!!! !!!!!!! !

logo
NTDB id 291948 DIC78 RS03805 WP 106020543.1  HWQFINASPNSDLLCYCPETHSFLRLSRMIPFYTTHFYCSVQTIPIRQAAAEDLFCTEPDSSFKHSDWTGAILRFRRKTH  240
NTDB id 123 BSU 11530 NP 389035.1            HWQFINASPYRELICYCPERRSFLRLSHIIPFYTNHSYSSVQTIPIHRAGAGDLFFTEPKPSIQYSGWTKAIHRFRHKPH  230
consensus                                    !!!!!!!!!  *!*!!!!! *!!!!!!**!!!!! ! !*!!!!!!!* !*! !!!*!!! *!  *! !! !!*!!!*!*!

logo
NTDB id 291948 DIC78 RS03805 WP 106020543.1  RFLSKDMNRIRLLFYEKRQTPLSFLPTEVFVPVKKGAVFKSPVFVWQGYLYLFITDLGYKHAPIRFSAVLQHCKIHIHKK  320
NTDB id 123 BSU 11530 NP 389035.1            RFNSKETNRLRLLFYEKRQTPFSFLPTEVFVPVRKGAVFKSPVFVWQGFLYLFMTDLGGKRAPIRFSAVLQQCKLHIHNK  310
consensus                                    !! !!* !!*!!!!!!!!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!*!!!! !*!!!!!!!!!!*!!*!!! !

logo
NTDB id 291948 DIC78 RS03805 WP 106020543.1  NILLRGVYRDQDFIEAVKQYIEFLCKKGFLRETQKEVYVLNQPAKRSQSLQDLIEKDRSCFIE  383
NTDB id 123 BSU 11530 NP 389035.1            NIALRSECSEECLSEAVKQYIDFLCKKGFLRETQKEVYVLNQPAGGIHSMQDLIERDRSCFIE  373
consensus                                    !! !!   * * *  !!!!!!!*!!!!!!!!!!!!!!!!!!!!!!   *!*!!!!!*!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved